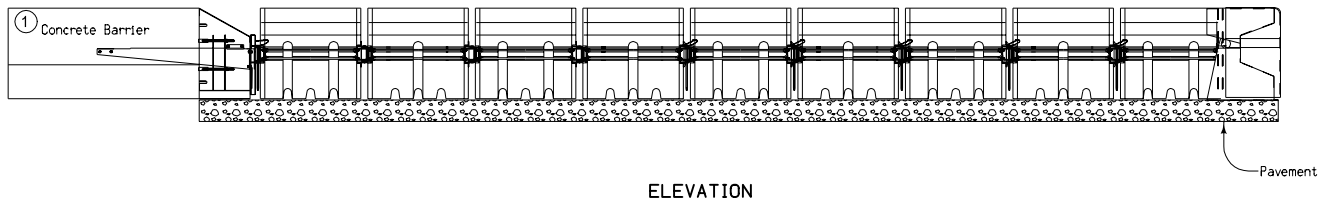
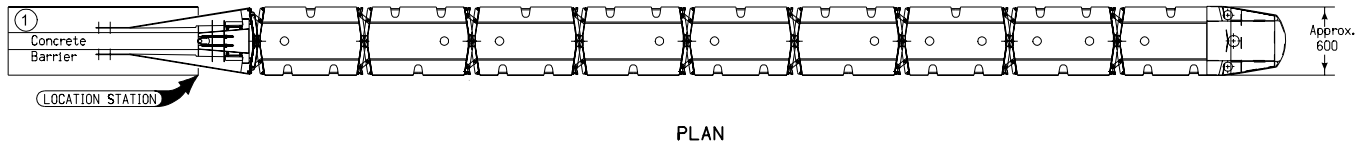


WATER-FILLED ATTENUATOR



When water-filled attenuators are exposed to cold temperatures, they shall contain anti-freeze according to the manufacturer's recommendations.

Approaching the work zone, a NCHRP Report 350, Test Level 3 (100 km/hr) unit shall be used. Contact the manufacturer for details.

Within the work zone, a 90 km/hr unit may be used. Contact the manufacturer for details.

Depending on how traffic is staged, the same temporary attenuator may be used at more than one location. Because of this, the total number of attenuators needed may be less than the number of locations tabulated.


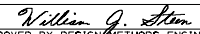
Contract Item:

Temporary Attenuators, Non-Redirective (NR)

Tabulation: 108-30

- ① Water-filled attenuators shall only be used to shield a single full-shaped concrete barrier.

All dimensions given in millimeters unless noted.

M METRIC VERSION	 Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN RE-85(2)	
	REVISION: NEW. Replaces Standard Road Plan RE-73.	REVISION NO. NEW
	 APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 10-18-05
	TEMPORARY ATTENUATORS NON-REDIRECTIVE (Sheet 2 of 2)	